JUN 1 8 2004

PATENT 1001-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Yosuke Morimoto

Serial No.

10/629,197

For

Lune 18, 2004 Date of Signature

June 18, 2004

POSITION DETECTING APPARATUS, AND OPTICAL

APPARATUS AND POSITION DETECTING METHOD

COMPRISING THIS

Filed

July 29, 2003

Examiner

Joseph P. Martinez

Art Unit

2873

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT UNDER 37 CFR §1.121(a)

In response to the Office Action of February 18, 2004, please amend the aboveidentified application as follows:.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.